Notebook, N-05-01-03

05-01-03

Original cells in Sec. I. —

4060 A, B + C
D, E + F.
4061 A, B + C.
4110, 11, 12
4197, 98, 99
4209, 11, 13
4264, 65, 66
4354, 55, 56.
4359, 60, 61
4385, 86, 87
4389, 90, 91
4394, 95, 96
4404, 05, 06
441[illegible], 1[illegible], [illegible]
4419, 20, 21
4424, 25, 26
4458, 59, 61
4463, 64, 65.
4468, 69, 70.
4480, 81, 82
[illegible]
[illegible]

4529, 30, 31
4534, 35, 36
4587, 88, 89 ✓
4590, 91, 92 ✓
4594, 95, 96
4601, 02, [illegible]
4624, 26, 27
4631, 32, 33
4634, 36, 38.
4660, 61, 64
4665, 66, 67, 68
4680, 81, 82
4698, 99, 4700
4722½, 23, 24
4732, 33, 34
4765, 66, 67
4775, 76, 77.
Also [illegible] cells # 1 – 40 h
ing [illegible] – 1 – 2

Section I.

Small Cell Endurance Test.

40 groups of 3 cells each.

Started January 3, 1905 at 8.00 A.M.

[illegible] @ 200 amp. on starting, then 4 hrs. discharg. @ 100 amp.

Thereafter charg. 4 hrs. @ 200 amp., — discharg. 4 hrs. @ 100 amp.

Changes come at 4.00, 8.00, + 12.00 A.M.

Must be looked at for height of solution and tested for short circuits every morning.

Changes must be O.K'd by the day + night man, and test of short circuits + solution by the day man each day.

Any irregularities or deviations from the regular order of running must be recorded in this book.

1/3/05. W. [illegible]

January 3, 1905.

Tests O.K. – W.E.H.

1 Changes O.K. – W.E.H.

1st run – 12 hrs. chg.

January 4.

Night changes O.K. – C.A.S.

4 Tests O.K. – A.K.

Day changes O.K – A.K.

January 5

Night changes O.K. C.A.S.

7 Tests O.K. – W.E.H.

Day changes O.K. except went on dischg.
27 minutes late at 4.00 P.M. – W.E.H.

January 6

Night changes O.K. C.A.S.

10 Solution test O.K. – no S.C. Test – W.E.H.

Day changes O.K. – W.E.H.

January 7

Night Changes O.K C.A.S.

13 Tests O.K. – W.E.H.

Day changes OK ADG.

January 8th 1905

Night Changes O.K. C.A.S.

16 Off charge 10 minutes, left off dischg. 10 min to compensate – ADG.

Tests O.K. ADG.

Day changes OK ADG

January 9th

Night Changes O.K. C.A.S.

19 Tests O.K. A.K.

Day changes O.K. A.K.

January 10th

Night changes O.K. C.A.S.

22 Off charge 20 minutes 1.15 to 1.35 A.M.

Off at 7.40 ADG.

Tests OK – A.K.

Day changes OK ADG.

January 11th

Night Changes O.K. C.A.S.

25 Tests O.K A.K.

Day changes O.K. A.K. & ADG.

January 12

Night Changes O.K. C.A.S.

Tests OK ADG.

28 Day changes OK ADG.

January 13th 1905
Night Changes O.K. C.A.S.
31 Tests O.K. A.K.
Day changes O.K. A.K.
Off charge 10 min ADG.

January 14 - 1905
Night changes O.K. C.A.S.
34 Off Discharge 10 Minutes to compensate
Tests O.K. A.K.
Day changes O.K. A.K.

January 15
Night Changes OK. C.A.S.
Tests O.K. A.K.
37 Day changes O.K. A.K.

January 16
Night Changes O.K. C.A.S.
Tests OK A.K.
40 Day changes OK ADG. A.K.

January 17
Night Changes O.K. C.A.S.
43 Tests O.K. A.K.
Day changes O.K. A.K.

January 18
46 Night changes O.K. C.A.S.
Tests O.K. A.K.
Day changes O.K. A.K.

January 19
49 Night Changes O.K. C.A.S.
Tests O.K. A.K.
Day changes O.K. A.K.

January 20-05
52. Night Changes O.K. C.A.S.
Tests OK A.K.
Day changes OK ADG A.K.

January 20th 1905
Off at midnight to stand until 4.00 P.M. 1-21-05 for a regular charge and run on board with readings.

53

January 23rd 1905
54 Day Changes OK -
1 run over Tests OK -
Night Changes OK - C.A.S.
1st Run 12 hrs Chg -
Took off at 8:00 A.M. after one
56 12 hr. chg. + 4 hr. dischg. to run
again on board - W.E.H.

January 27, 1905.
0. On for 12 hr. chg. @ 4.00 P.M.
Tests O.K. - W.E.H.

January 28 -
Night Change OK. C.A.S.
3 Test OK H.S.P.
Day Changes OK H.S.P.

January 29
Night changes OK. C.A.S.
6 S.C. Test O.K. - W.E.H.
Day changes O.K. - W.E.H.

Av. chg. rate 890 amps. Dischg. - 4.08

January 30 - 1905
Night Changes OK. C.A.S.
9 S.C. Test O.K. - W.E.H.
Solution Test O.K. - H.S.P.
Day changes O.K. - H.S.P.

January 31 -
Night Changes OK - C.A.S.
12 Tests O.K. by Potter - W.E.H.
Day changes O.K. - W.E.H.

February 1st - 05.
Night Changes OK. C.A.S.
15 Tests OK - ADC
Day Changes OK ADC

February 2nd
Night Changes OK, C.A.S.
[illegible] Tests ok. Smith
Day changes O.K. Smith

February 3rd
Night changes OK. C.A.S.
21 Tests O.K. Smith
Day changes O.K. Smith